

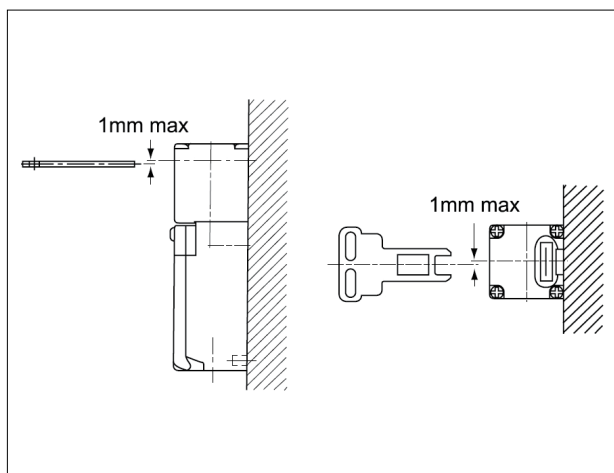


Contact Form

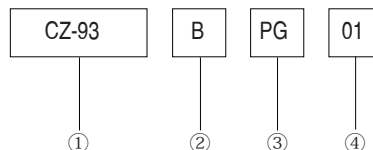
Rated voltage	Noninductive Load(A)				Inductive Load(A)			
	Resistance Load		Lamp Load		Inductive Load		Motor Load	
	NC	NO	NC	NO	NC	NO	NC	NO
125VAC	10	3	1.5	10	5	2.0		
250VAC	10	2	1	5	3	1.0		
400VAC	10	1.5	0.8	3	1.5	0.8		
8VDC	10	6	3	10	6			
14VDC	10	6	3	10	6			
30VDC	6	4	3	6	4			
125VDC	0.8	0.2	0.2	0.8	0.2			
250VDC	0.4	0.1	0.1	0.4	0.1			

Use attention affair

To prevent the wear and the space should be within 1mm between the key and middle of the insert hole.



Model designations

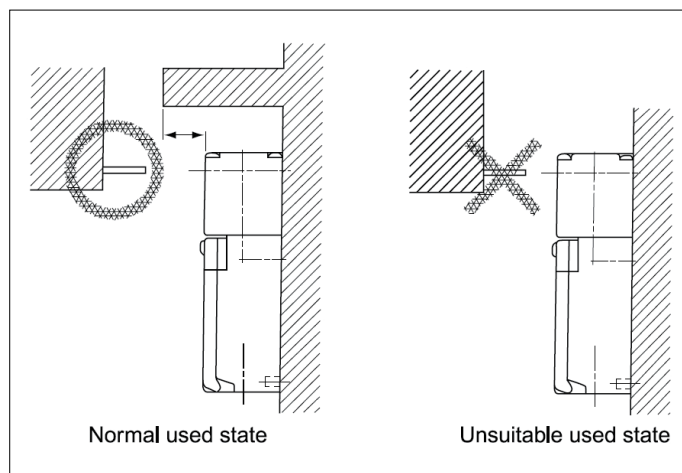


Designation	Signal	Description
1.Type	CZ-93	Safety switch
2.Type of contact blocks fitted	B	2B(2NC)
	C	1A1B(NO-NC)
3.Conduit entries	PG	PG 13.5XP1.5
	PT	PT1/2X14UNC
4.Actuating keys	None	None
	01	Horizontal
	02	Vertical
	03	Adjustable

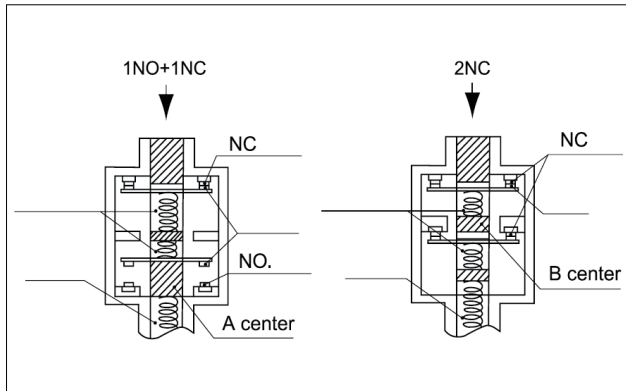
Characteristics

Rating	3A 240VAC (A300)
Operation speed	0.1m ~0.5m/s
Operating frequency	30 operations/minute
Contact resistance	25mΩ max. (initial value)
Insulation resistance	100mΩ min. at 500VDC
Rated insulationvoltage(UI)	400V
Dielectric strength	AC2500V/Umip 4KV
Vibration	10 to 55Hz, 0.65mm double amplitude
Shock	Mechanical: Approx. 1000m/s ² (Approx. 100G'S)
	Electrical: Approx. 300m/s ² (Approx. 30G'S)
Ambient temperature	-30℃ to +70℃
Ambient Humidity	Blow 95RH
Life	Mechanical: 10,000,000 operations/min.
	Electrical: 150,000 operations/min.
Degree of protection	IP65(EN60947-5-1)
Short-circuit protective device	10A fuse
Weight	Approx. 76g

When in use,there should put a plate on the top to prevent the key overinsert. To prevent nonmovement ,the space between the plateand the switch should be under 3 mm.

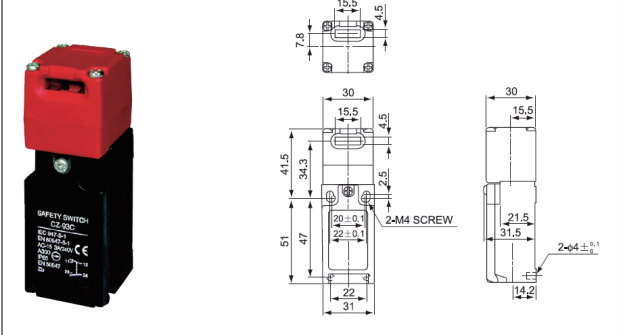


Required to have positive machine



When in use, there should put a plate on the top to prevent the key overinsert. To prevent nonmovement, the space between the plate and the switch should be under 3 mm.

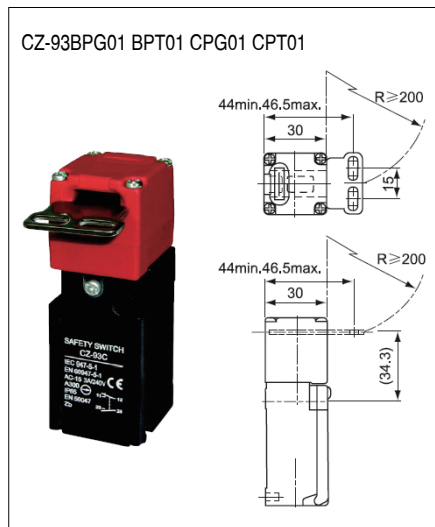
CZ-93BPG BPT CPG CPT



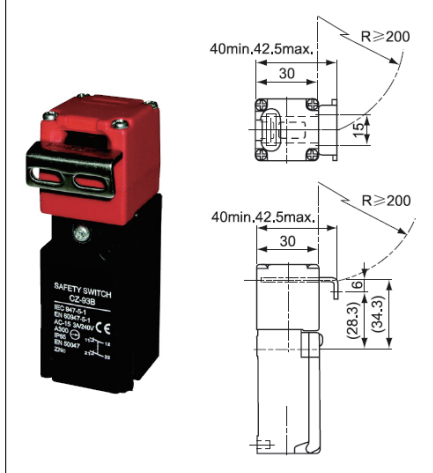
Operating characteristics

Key plug in force	max	147±N(1,500gf)
key pull out force	max	29±42N(3,000gf)
Pretravel		6±3mm
Total travel		(28mm)
Force required to have positive	min	58.84N(6,000gf)
Positive opening travel	min	10mm

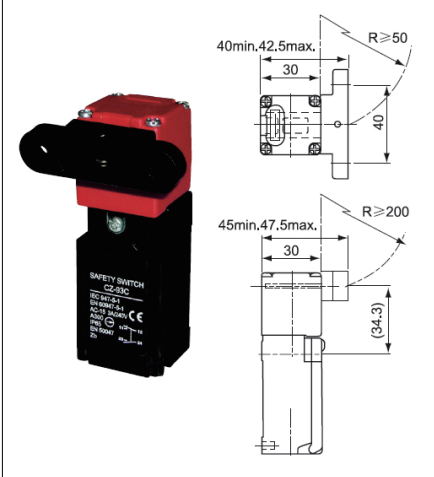
Appearance and dimension



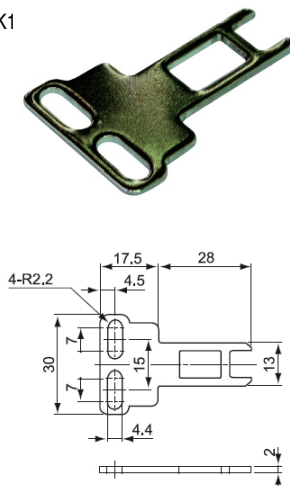
CZ-93BPG02 BPT02 CPG02 CPT02



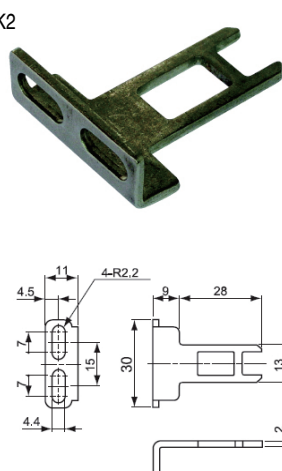
CZ-93BPG03 BPT03 CPG03 CPT03



CZ93-K1



CZ93-K2



CZ93-K3

